

REMARKS

Upon entry of this amendment claims 1-9, 12-15, 17, and 19-20 will be pending in the application with claims 1, 9, 15, 17, and 19 having been amended, and claims 10, 11, 16, and 18 having been cancelled. No new matter has been added. Entry of this amendment and further examination are respectfully requested.

Claim Rejections

Claims 1-9, 15, 17, and 19 are rejected under 35 U.S.C. §112, first paragraph. Claims 1-8 and 19-20 are rejected under 35 U.S.C. §112, second paragraph. Reconsideration and withdrawal of the rejection are respectfully requested.

Claims 1, 9, 17, and 19

Amended independent claim 1 describes an apparatus comprising a first buffer and a second buffer. The first buffer is to store a set of data provided by a data source and the second buffer is to store a subset of the data. The set of data is to be provided for a data requestor from the first and second buffers while the subset of the data is being overwritten in corresponding locations in the first buffer. The subset of the data is copied between the first and second buffers and the second buffer is not overwritten until the data requestor receives the subset of data.

Claim 1 was rejected because of the phrase “remaining data in the set is not copied between the first and second buffers.” Applicants have amended claim 1 to replace the aforementioned phrase with “the second buffer is not overwritten until the data requestor receives the subset of data.”

The amended language is supported by the specification at page 6, last paragraph through page 7 first paragraph. The specification describes an example where the data requestor 550 is receiving information from the second buffer 550 and the data source 510 will not overwrite a block of data that is provided. Moreover, locations B0 through B2 in the first buffer

530 may have already been overwritten with new data but “the corresponding locations in the second buffer 540, however, have not been.”

In view of the foregoing, amended independent claim 1 is believed to be in condition for allowance. Claims 2 through 8 depend from claim 1 are therefore also believed to be allowable for at least the foregoing reasons.

Amended independent claims 9, 17, and 19 relate to a method, an apparatus, and a switch, respectively, in which “the second buffer is not overwritten until a data requestor receives the subset of data.” In view of the foregoing, amended independent claims 9, 17, and 19 and their respective claims are believed to be in condition for allowance.

Claim 15

Amended independent claim 15 describes a method comprising storing a first subset of data from a data source in a first buffer and storing data of the first subset in a second buffer, wherein the second buffer is smaller than the first buffer. The method also includes providing a data ready signal to a data requestor and overwriting the first subset in the first buffer with a second subset of data from the data source while providing the data from the first subset stored in the first buffer and the data stored in the second buffer to the data requestor.

Amended claim 15 has been amended in response to the office action. Applicants refer to FIG. 5 and the description of FIG. 5 on page 6 of the specification as support of the amendment.

In view of the foregoing, amended independent claim 15 is believe to be allowable for at least the foregoing reasons.

CONCLUSION

The outstanding Office Action presents a number of characterizations regarding the applied references, some of which are not directly addressed by this response. Applicants do not necessarily agree with the characterizations and reserve the right to further discuss those characterizations.

For at least the reasons given above, it is submitted that the entire application is in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience. Alternatively, if there remains any question regarding the present application or any of the cited references, or if the Examiner has any further suggestions for expediting allowance of the present application, the Examiner is kindly invited to contact the undersigned via telephone at (203) 972-4981.

Respectfully submitted,

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Date



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